501.35478CX22

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): H. MIWA, et al.

Serial No.: Not yet assigned

Filed: March 29, 2004

For: CLOCK SYNCHRONIZED NON-VOLATILE MEMORY DEVICE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 & 1.98

MS DD

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

March 29, 2004

Sir:

In the matter of the above-identified application, this Information Disclosure Statement is being submitted with the following citation as specified in 37 CFR §1.97(d).

"A copy of any patent, publication or other information listed in an Information Disclosure Statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. §120."

Applicant(s) are submitting herewith a copy of Form PTO-1449 which list documents cited in parent application(s) Serial No. 10/223,347, filed August 20, 2002; Serial No. 10/223,220, filed August 20, 2002; which is a continuation of application Serial No. 10/020,873, filed December 19, 2001; which is a continuation of application Serial No. 09/817,021, filed March 27, 2001, now U.S. Patent No. 6,366,495; which is a continuation of application

Serial No. 09/583,949, filed May 31, 2000, now U.S. Patent No. 6,256,230; which is a continuation of application Serial No. 09/287,187, filed April 6, 1999, now U.S. Patent No. 6,111,790; which is a continuation of application Serial No. 09/053,494, filed April 2, 1998, now U.S. Patent No. 6,038,165;

which is a continuation of application Serial No. 08/860,793, filed July 9, 1997,

now U.S. Patent No. 5,889,698.

CIB/jdc

(703) 312-6600

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (501.35478CX22) please credit any excess fees to such deposit account.

Respectfully submitted,

Carl I. Brundidge

Registration No. 29,621

ANTONELLI, TERRY, STOUT & KRAUS, LLP

2

SHEET 1 OF 5 FORM PTO-1449 U.S. Department of ATTY. DOCKET NO. SERIAL NO. Commerce(Rev. 4/92) Patent and Trademark 501.35478CX22 Not yet assigned Office INFORMATION DISCLOSURE APPLICANT STATEMENT BY APPLICANT MIWA, et al (Use several sheets if necessary) **FILING DATE GROUP** March 29, 2004 2818 **U.S. PATENT DOCUMENTS EXAMINER** INITIAL DOCUMENT NUMBER DATE NAME CLASS SUBCLASS IF API 4 7 9 4 0 9 10/90 Devin 5 3 6 5 4 8 6 11/94 Schreck 5 1 2 0 5/95 4 6 1 Sawada et al 365 185.03 1 5 8 3 9 0 0 11/98 185.03 **Miyamoto** 365 7 5 5 4 4 0 9 4/98 Wong et al 365 185.03 2 5 5 5 5 0 4 9/96 Endoh et al 189.01 365 5 1 5 1 3 8 7 9/92 Brady et al 437 191 4/30/ 5 4 7 0 8 4 1 1/92 Joshi et al 437 192 3/13/ 5 0 5 9 5 5 4 10/91 437 193 Spinner et al 6/23/ 7 2 5 1 3 3 8 12/92 Mehrotra et al 5 1 3 8 7 5 6 8/92 Madurawe 7 5 8 3 4 0 1/96 Akaogi et al 365 185.23 **FOREIGN PATENT DOCUMENTS** DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS **ABSTRA** YES XX 5 9 1 1 6 9 6 7/84 Japan 4 2 3 8 1 9 6 8/92 Japan 7 2 5 9 4 2/92 Japan OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Digest of Technical Papers, ATP 2.1: A 3.3V 128Mb Multi-level NAND Flash Memory for Mass Store Applications, T. Jung, et al., ISSCC96/Session 2/Flash Memory/Paper TP 2.1, 1996 EEE Internation State Circuits Conf. Betty Prince, "Semiconductor Memories", 1983, Wisely, 2nd Edition, pp. 620-621. **EXAMINER DATE CONSIDERED** EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. I

3

(Form PTO-1449 [6-4])

copy of this form with next communication to applicant.

SHEET 2 OF 5

ATTY. DOCKET NO.

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office

501.35478CX22

APPLICANT

SERIAL NO.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

MIWA, et al

(Use several sheets if necessary)

FILING DATE March 29, 2004

GROUP 2818

U.S. PATENT DOCUMENTS

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	5	7	6	8	1	9	3	6/98	Lee, et al	365	185.25	
	5	7	5	7	6	9	9	5/98	Takeshima, et al	365	185.24	
	5	7	9	6	6	5	2	8/98	Takeshima, et	365	185.03	
	5	7	5	4	4	6	9	5/98	Hung, et al	365	185.03	
	5	7	4	8	5	3	3	5/98	Dunlap, et al	365	185.19	
	5	7	5	4	4	7	5	5/98	Bill, et al	365	185.25	
	5	6	8	7	1	1	4	11/97	Khan	365	185.03	
	5	7	6	8	1	8	8	6/98	Park, et al	365	185.03	
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	5	6	7	5	5	3	7	10/97	Bill, et al	365	185.22	
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.,	5	9	1	5	1	0	5	6/99	Farmwald et al			
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(Form PTO-1449 [6-4])

SHEET 4 OF 5

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	5	4	7	3	5	7	0	12/95	Sato et al	365	221	
	6	0	1	1	8	8	0	1/00	Tani et al	382	312	
	6	3	6	6	4	9	5	4/02	Miwa et al	365	185.03	
	6	4	5	9	6	1	4	10/02	Miwa et al	365	185.03	
	6	0	4	4	0	3	1	3/00	ladanza et al	365	230.03	

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	6	2	5	1	5	9	1	9/94	Japan				х
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